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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

## Complete if Known

Application Number	10/005,085
Filing Date	December 4, 2001
First Named Inventor	Mulligan
Group Art Unit	1775
Examiner Name	Savage, Jason L.
Attorney Docket Number	03248.00045

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
JP		US-4,788,096	11/29/1988	Kalnin, et al.	
		US-5,175,709	12/29/1992	Slayton, et al.	
		US-5,201,022	04/06/1993	Shifflett	
		US-5,869,189	02/09/1999	Hagood, IV, et al.	
		US-6,203,752	03/20/2001	Bwelay, et al.	
		US-6,235,165	12/04/2001	Eyre	
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## FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

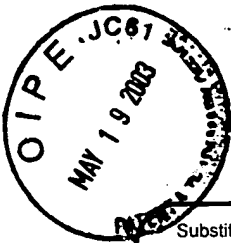
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PTO/SB/08B(10-01)

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Attorney Docket Number	03248.00045

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GROUP 700**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
ap		PCT International Search Report mailed April 23, 2003 (PCT/US02/38648).	

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Group Art Unit	1732
Examiner Name	TBA
Attorney Docket Number	03248.00045

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## U.S. PATENT DOCUMENTS

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		Number - Kind Code <sup>2</sup> (if known)			
A ↓ B		US-20020237384	09/12/02	Mulligan et al.	
		US- 20020154741	10-24-02	Rigali et al	
		US- 5,053,092	10-01-91	Lachman	
		US- 5,398,193	05-14-95	Deangelis	
		US- 5,588,997	12-31-96	Lysson et al	
		US- 5,679,157	10-21-1997	Milliman	
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Signature

*[Signature]*

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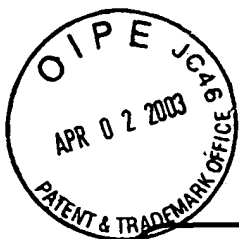
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PTO/SB/088(10-01)

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TC 1700**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

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JP		PCT International Search Report mailed February 25, 2003, (PCT/US02/38804).	
JP		PCT International Search Report mailed February 28, 2003, (PCT/US02/38654).	
JP		PCT International Search Report mailed March 6, 2003, (PCT/US02/38680).	

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**Complete if Known**

Application Number	10/005,085
Filing Date	December 4, 2001
First Named Inventor	MULLIGAN
Group Art Unit	1732
Examiner Name	Unassigned
Attorney Docket Number	003248.00045

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
JP		US 6,063,502	May 16, 2000	Sue, et al.	
		US 5,645,781	July 8, 1997	Popovic, et al.	
		US 4,772,524	Sept. 20, 1988	Coblentz, William S.	

**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
JP		WO 01/53059 A1	7/26/2001	Goretta, et al.		

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JP		J.J. BRENNAN and K. M. PREWO, "Silicon Carbide Fibre Reinforced Glass-Ceramic Matrix Composites Exhibiting High Strength and Toughness," <i>J. Mater. Sci.</i> , 17 2371-83 (1982)	
JP		G. HILMAS, et al., "Fibrous Monoliths: Non-Brittle Fracture from Powder-Processed Ceramics," <i>Mat. Sci. &amp; Eng.</i> A195, 263-268 (1995)	
		G.E. HILMAS, et al., "SiC and Si <sub>3</sub> N <sub>4</sub> Fibrous Monoliths: Non-Brittle Fracture From Powder Processed Ceramics Produced by Coextrusion," Vol. 51 <i>Ceramic Processing Science and Technology</i> , pp. 609-14 (1993)	
		H. KODAMA, et al., "Silicon Carbide Monofilament-Reinforced Silicon Nitride or Silicon Carbide Matrix Composites," <i>J. Am. Ceram. Soc.</i> , 72 [4] 551-58 (1989)	
		D. KOVAR, et al., "Fibrous Monolithic Ceramics" <i>J. Am. Ceram. Soc.</i> , 80 [10] 2471-2487 (1997)	
		P.J. LAMICQ, et al., "SiC/SiC Composite Ceramics," <i>Am. Ceram. Soc. Bull.</i> , 65 [2] 336-38 (1986)	
		T.I. MAH, et al., "Recent Developments in Fiber-Reinforced High Temperature Ceramic Composites," <i>Am. Ceram. Soc. Bull.</i> , 66 [2] 304-08 (1987)	
		K.M. PREWO, "Fiber-Reinforced Ceramics: New Opportunities for Composite Materials," <i>Am. Ceram. Soc. Bull.</i> , 68 [2] 395-400 (1989)	
JP		K.M. PREWO and J.J. BRENNAN, "High-Strength Silicon Carbide Fibre-Reinforced Glass-Matrix Composites," <i>J. Mater. Sci.</i> , 15 463-68 (1980).	
JP		J.R. STRIFE, et al., "Status of Continuous Fiber-Reinforced Ceramic Matrix Composite Processing Technology," <i>Ceram. Eng. Sci. Proc.</i> , 11 [7-8] 871-919 (1990)	

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Joan Dy

Date  
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6/15/03

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Attorney Docket Number

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Application Number

10/005.085

Filing Date

**December 4, 2001**

**First Named Inventor**

**Anthony C. Mulligan**

### Group Art Unit

1732

**Examiner Name**

**not assigned**

Attorney Docket Number

003248.00045

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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